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Newspapers as indicated.

PRODUCE NEW SEEDERS, SORTING MACHINES; PUT OUT MORE TRACTOR PARTS

PRODUCES CORN SEEDERS -- Sovetskaya Moldaviya, No 59, 21 Mar 50

The Kishinev Machinery Plant imeni Kotovskiy has put out the first batch of row seeders for planting corn, designed by A. A. Poplavko. The machine can be mounted on an ordinary tractor of horse-drawn seeder. It removes the dry layer of top soil and deposits the seed at a depth of 15 centimeters.

This year, the Ministry of Local Industry Moldavian SSR is increasing its production of agricultural machinery. The rayon and city industrial combines of Ataki, Tyrnovo, Floresti, and Beltsy have received their first corn seeders.

NEW SORTING MACHINES -- Sovetskaya Latviya, No 65, 16 Mar 50

The Alitus Ukmashina Plant has put out its first Trium sorting machines, a batch of 130, which have been dispatched to Belorussia, the Ukraine, and Central Asia. The plant has also begun preparations for the production of the universal VS-2 grading and sorting machine for the winnowing and sorting of grain. This year it will double its output of agricultural machines.

MAKES MORE SPARE PARTS FOR TRACTORS -- Moskovskaya Pravda, No 26, 21 Mar 50

The Moscow Plant imeni Budenny, one of the biggest producers of tractor spare parts, successfully completed its February and March plans and almost doubled the output of tractor parts in comparison with the same period in 1948.

The dispatch of parts has also been accelerated. After their production, they do not remain more than 1-2 days at the warehouse.

MAKES ELECTRIC MOTORS FOR FARM OPERATIONS -- Trud, No 50, 28 Feb 50

The Leningrad Plant imeni Karl Liebknecht, Vyborgskiy Rayon, is producing new types of agricultural machines, including light-duty electric motors for

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the electrification of the following operations: plowing, threshing, logging, and water supply to animal husbandry farms.

Pravda Vostoka, No 28, Feb 50

The Plant imeni Karl Liebknecht has produced a mechanical sprayer to be employed in Uzbek agriculture. The sprayer, equipped with a special device, can be attached to tractors, trucks, or planes. It can work $3-3\frac{1}{2}$ hectares per hour and will be used to spray vineyards, orchards, and forest shelter belts.

CONVEYER INSTALLED IN COMBINE PLANT -- Sovetskiy Sakhalin, No 163, 11 Jul 48

The main assembly conveyer has begun to operate at the Tula Self-Propelled Combine Plant. This has more than doubled the speed of machine assembling. A foundry shop is under construction and a cupola there is already in operation. The shop produces forged iron for combine parts.

Large numbers of self-propelled combines have been dispatched to Tula and southern oblasts of the Union.

DEVISES QUICK METHOD FOR BLUEPRINTING -- Vechernyaya Moskva, No 68, 21 Mar 50

The Central Institute of the Organization of Labor and Mechanization of the Ministry of Agricultural Machine Building has worked out a rapid method for the reproduction of drawings and documents. Formerly, a drawing went through much processing before reaching the blueprinting machine; it had to be drawn on heavy paper, copied on tracing paper, and checked for exactness. This procedure was time-consuming and often resulted in faulty reproductions.

The new scheme, devised by Potapov and Shchenev, members of the institute, permits the designer to make his sketch directly on tracing paper which has been treated with a special emulsion, and to make all corrections directly. As a result, the copying personnel has been reduced, less material is consumed, and the quality of the blueprint improved. Moreover, the new method makes possible the production of blueprints on both sides of the paper.

TRACTOR PLANT WORKERS ATTEND EVENING CLASSES -- Pravda, No 80, 21 Mar 50

At the Kharkov Tractor Plant, more than 200 lathe hands, fitters, and milling-machine operators attend courses on the premises every evening after work. Sixty workers are enrolled in the evening section of the Machine-Building Technical School and 250 foremen and technicians are students of the Moscow Correspondence Polytechnical Institute.

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